

Datasheet for ABIN7607747

**Neurologin 3 Protein (NLGN3) (AA 39-709, S92Y) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	Neurologin 3 (NLGN3)
Protein Characteristics:	AA 39-709, S92Y
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Neurologin 3 protein is labelled with His tag.
Application:	Western Blotting (WB), Immunogen (Imm), SDS-PAGE (SDS), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human NLGN3 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When recombinant human NLGN3 (Cat #: AHN20401) is immobilized at 2 µg/mL, biotinylated recombinant human Neurexin 1 beta binds with a typical ED50 = 150-900 ng/mL.

## Target Details

Target:	Neurologin 3 (NLGN3)
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## Target Details

Alternative Name:	NL3 ( <a href="#">NLGN3 Products</a> )
Background:	NL3, Gliotactin homolog, NLGN3, KIAA1480, Neuroligin-3
UniProt:	<a href="#">Q9NZ94</a>
Pathways:	<a href="#">Synaptic Membrane</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months